Figure 1.

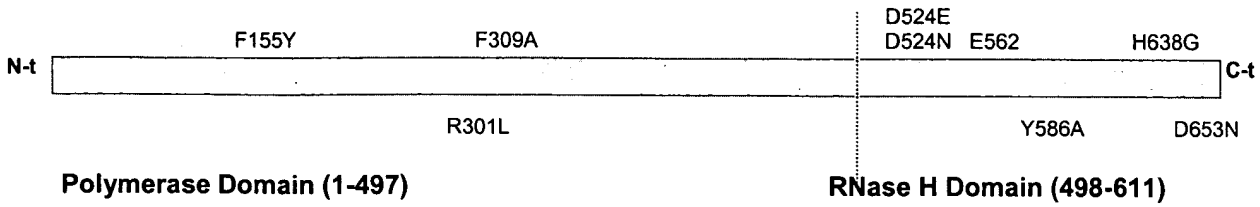

Figure 2.

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AGACTGGGGATCAAGCCCCACATACAGAGACTGTTGGACCAGGGAATACTGGTACCCTGCCAGTCCCCCTG
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TCAACAAGCGGGTGGAAGACATCCACCCCACCGTGCCCAACCCTTACAACCTCTTGAGCGGGCTCCCACCG
TCCCACCAGTGGTACACTGTGCTTGATTTAAAGGATGCCTATTTCTGCCTGAGACTCCACCCCACCAGTCA
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CAGCACCCAGACTTGATCCTGCTACAGTACGTGGATGACTTACTGCTGGCCGCCACTTCTGAGCTAGACTG
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CAAAAGGGACACAGCGCCGAGGCTAG
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Figure 3.

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RKETVMGQPTPKTPRQLREFLGTAGFCRLWIPGFAEMAAPLYPLTKTGTLFNWGPDQQKAYQEIKQALLTA
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Figure 4.

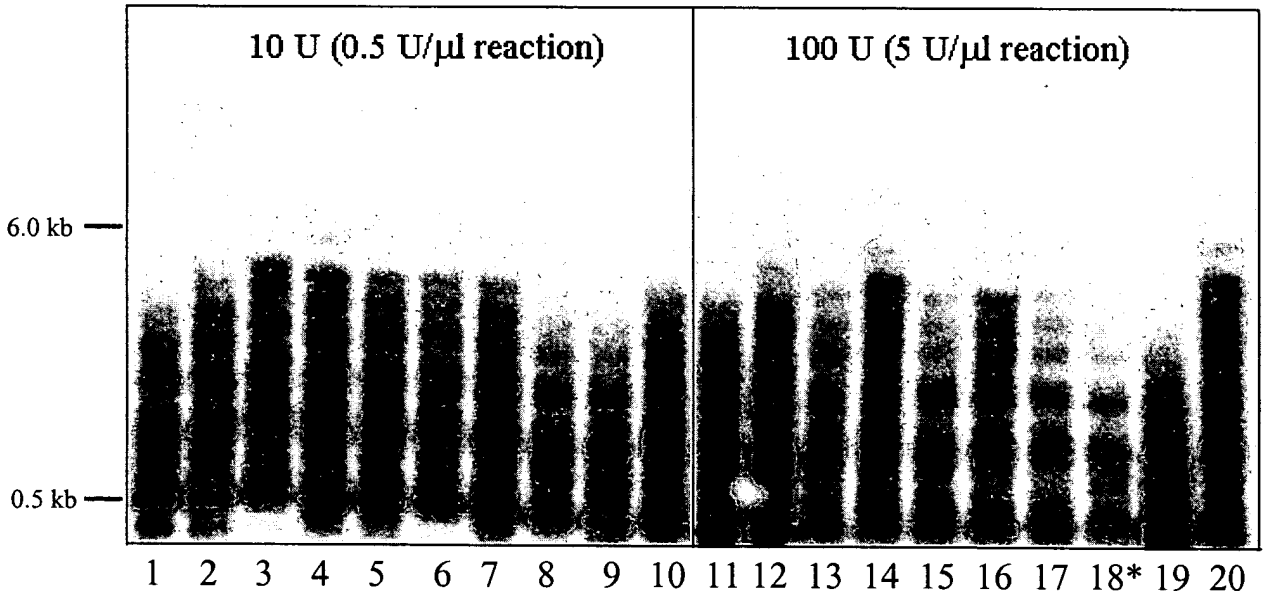

Figure 5.

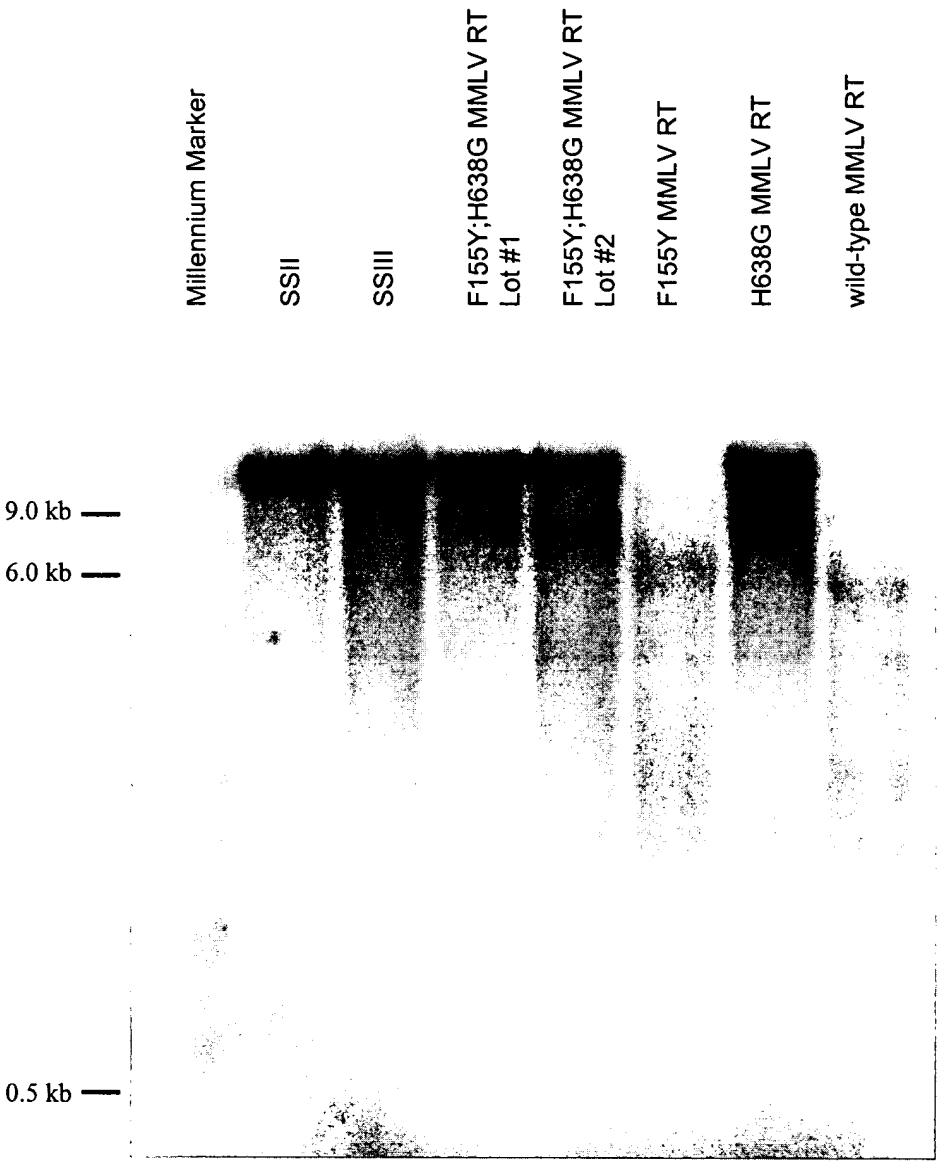
Millennium Marker
SSII
SSIII
F155Y;H638G MMLV RT Lot #1
F155Y;H638G MMLV RT Lot #2
F155Y MMLV RT
H638G MMLV RT
wild-type MMLV RT
9.0 kb
6.0 kb
0.5 kb

Figure 6A .

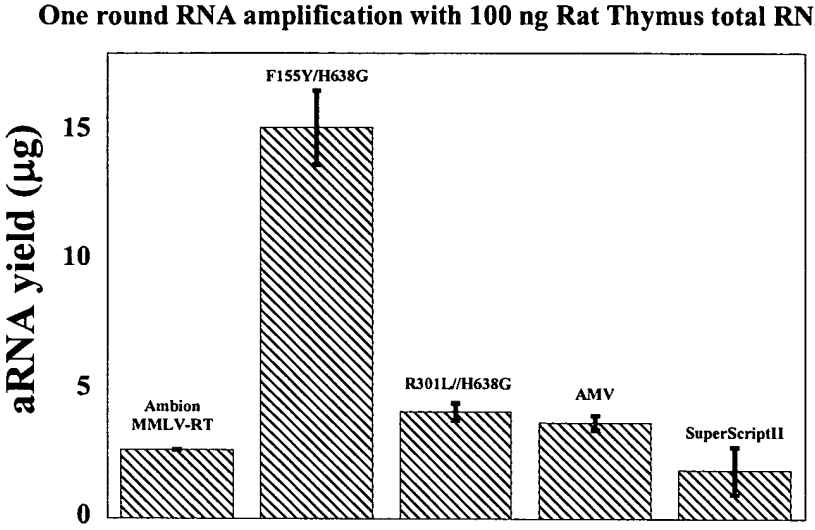

Figure 6B.

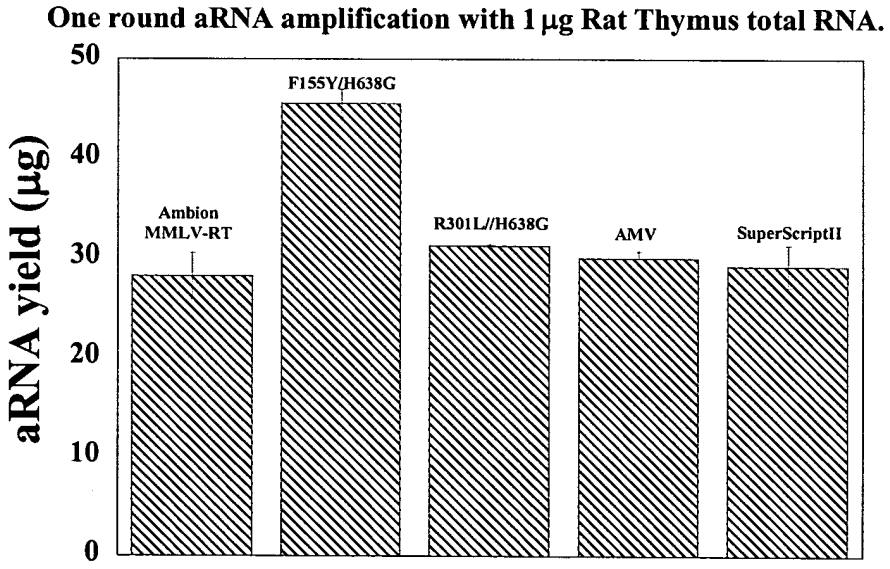

Figure 7.

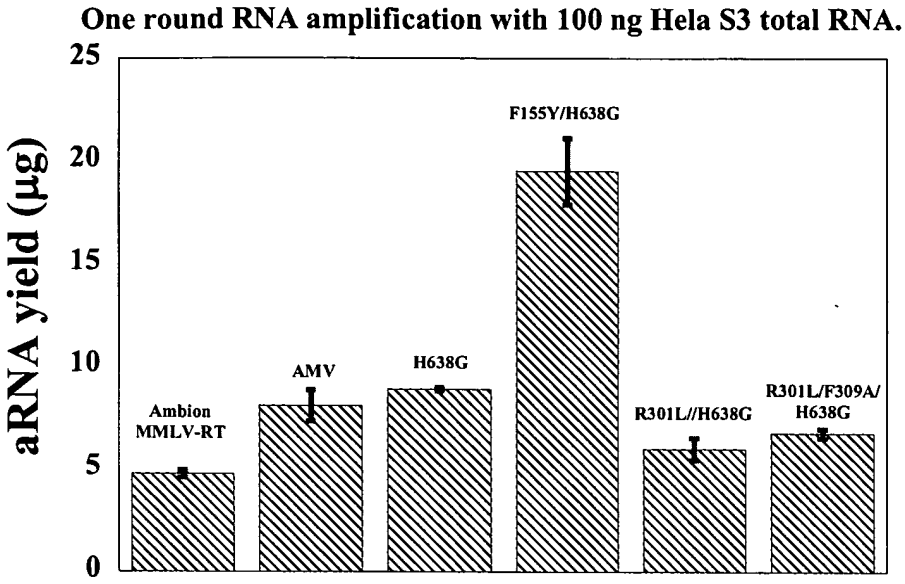

Figure 8.

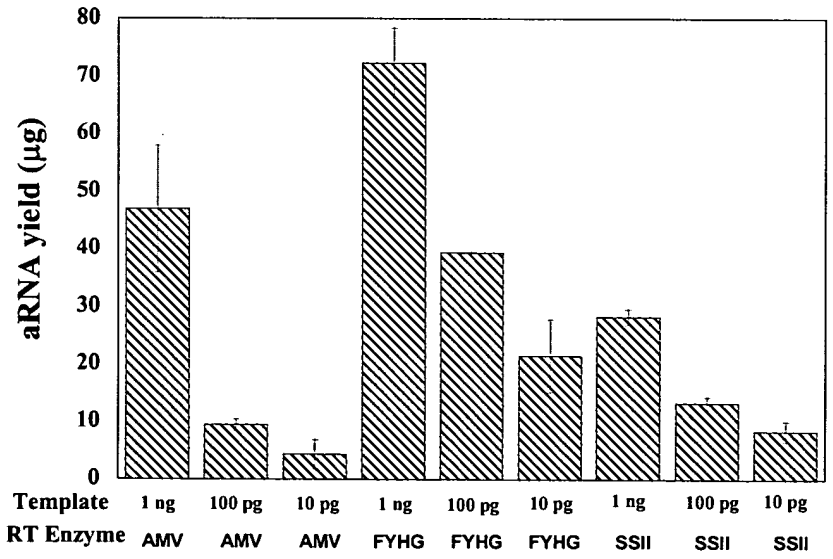

Figure 9.

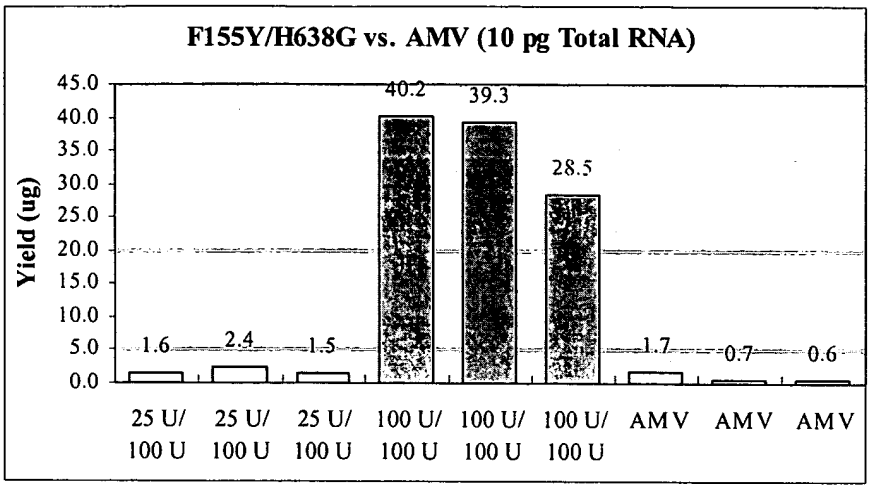
F155Y/H638G vs. AMV (10 pg Total RNA)
Yield (ug)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
1.6
2.4
1.5
40.2
39.3
28.5
1.7
0.7
0.6
25 U/ 100 U
25 U/ 100 U
25 U/ 100 U
100 U/ 100 U
100 U/ 100 U
100 U/ 100 U
AMV
AMV
AMV

Figure 10.

Sample ID	aRNA Yield (ug)
1000ng_SS II	63.9
1000ng_SS II	50.8
100ng_SS II	7.7
100ng_SS II	7.7
1000ng_DM	56.6
1000ng_DM	66.2
100ng_DM	9.6
100ng_DM	8.8

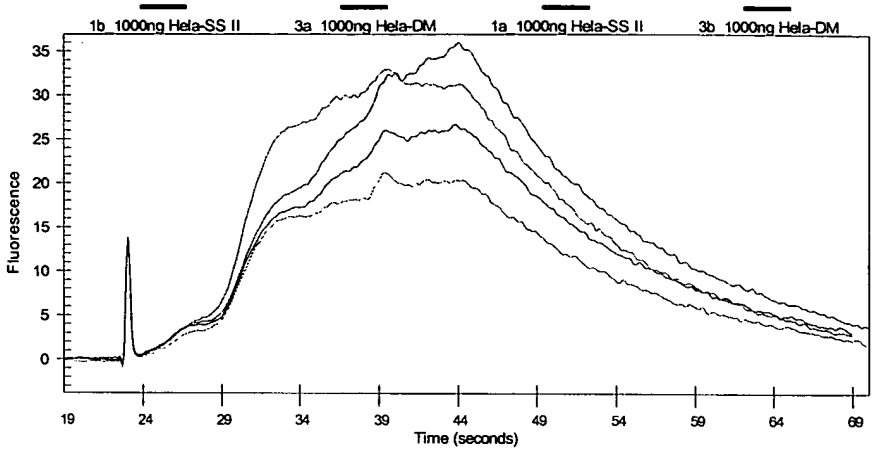

Figure 11